AMENDMENTS TO THE DRAWINGS

Applicants herein amend Figures 8A and 8B of the Drawings to correct a misspelling. No new matter has been added. Entry of the Replacement Drawings is requested.

Attachment: One (1) Annotated Marked-Up Drawing

Twelve (12) Replacement Sheets

FIG. 1

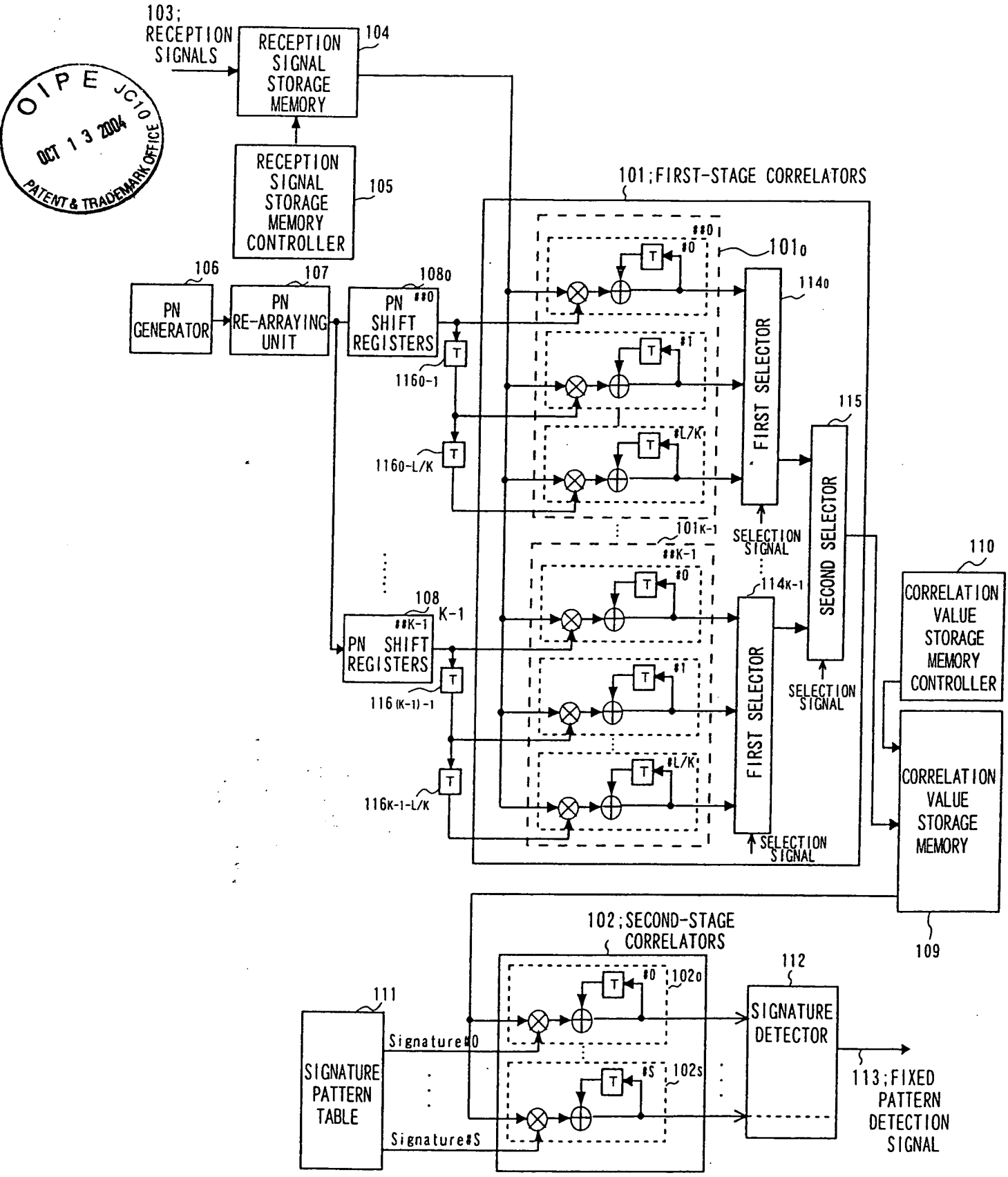

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FIG . 2

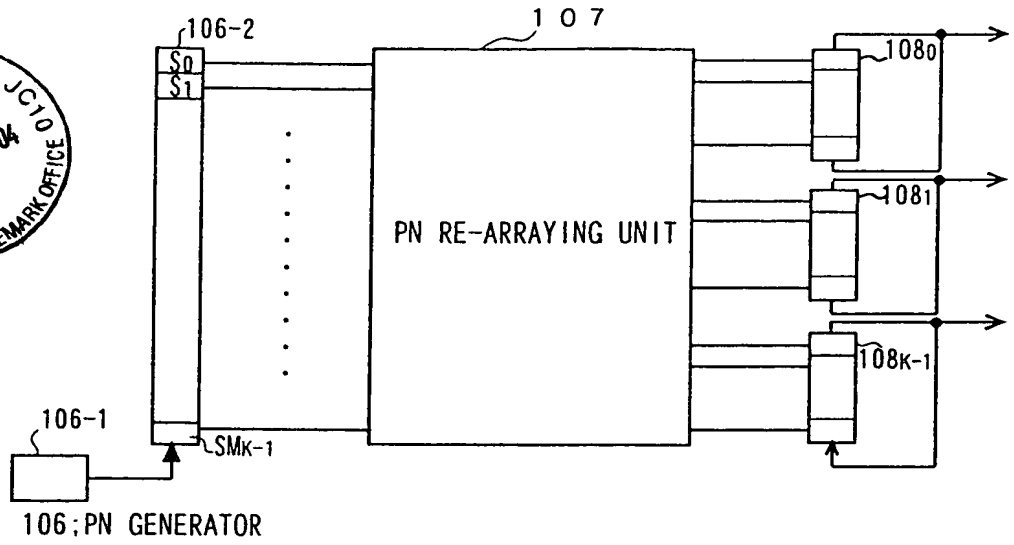

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FIG . 3

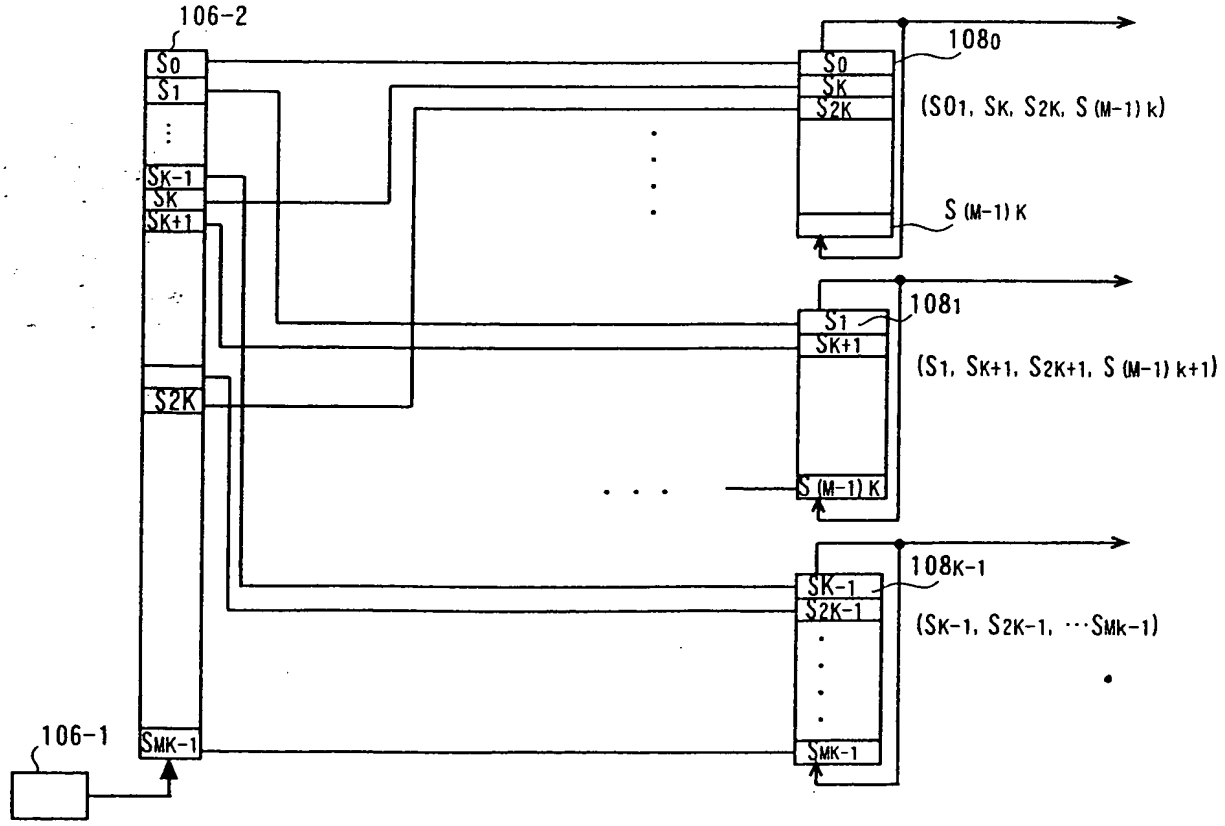

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FIG . 4

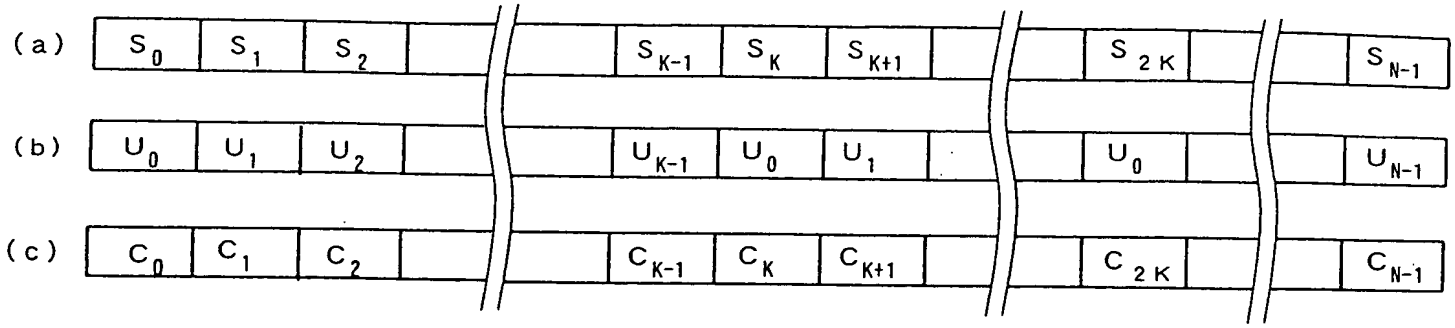

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FIG. 5

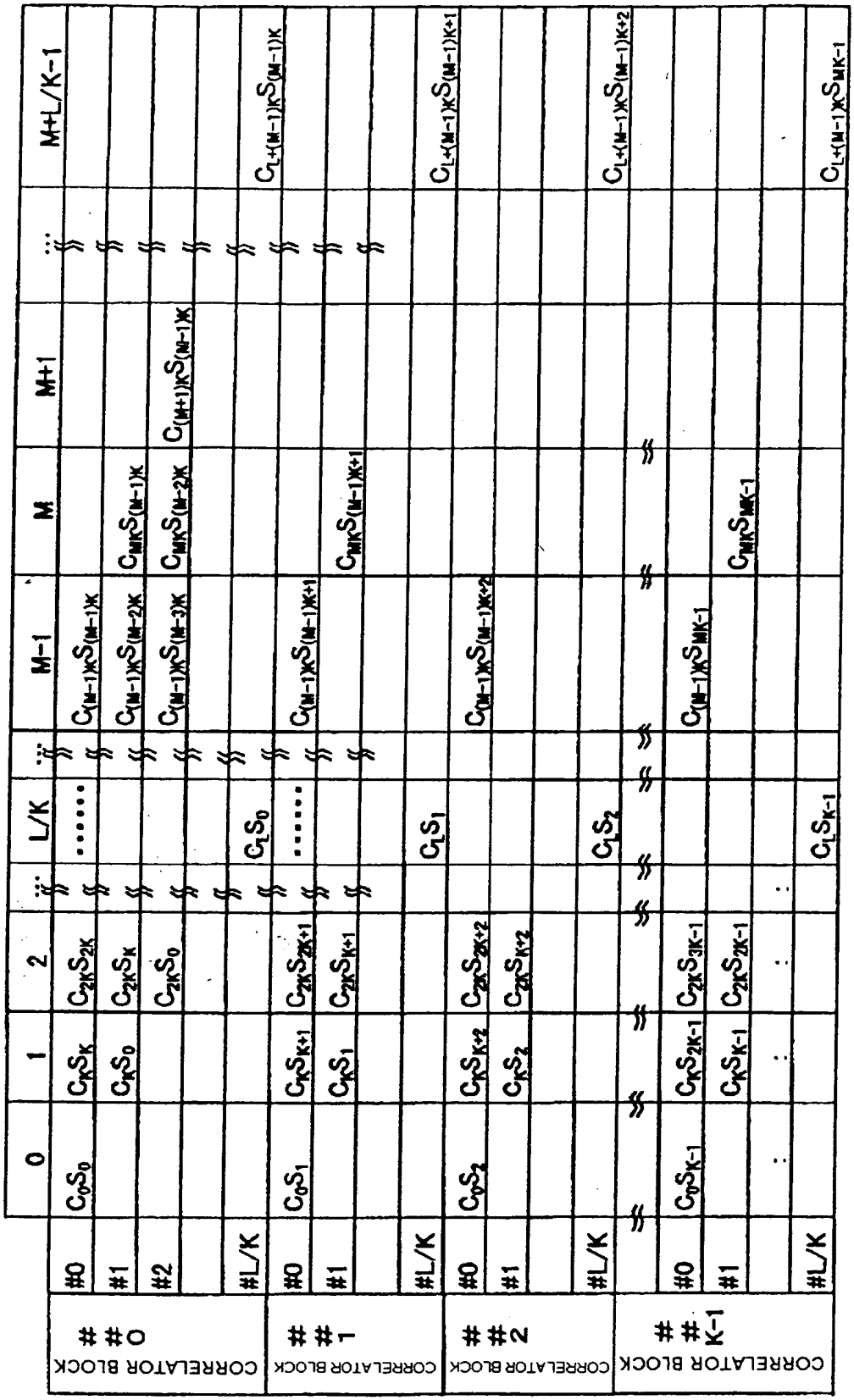

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FIG. 6

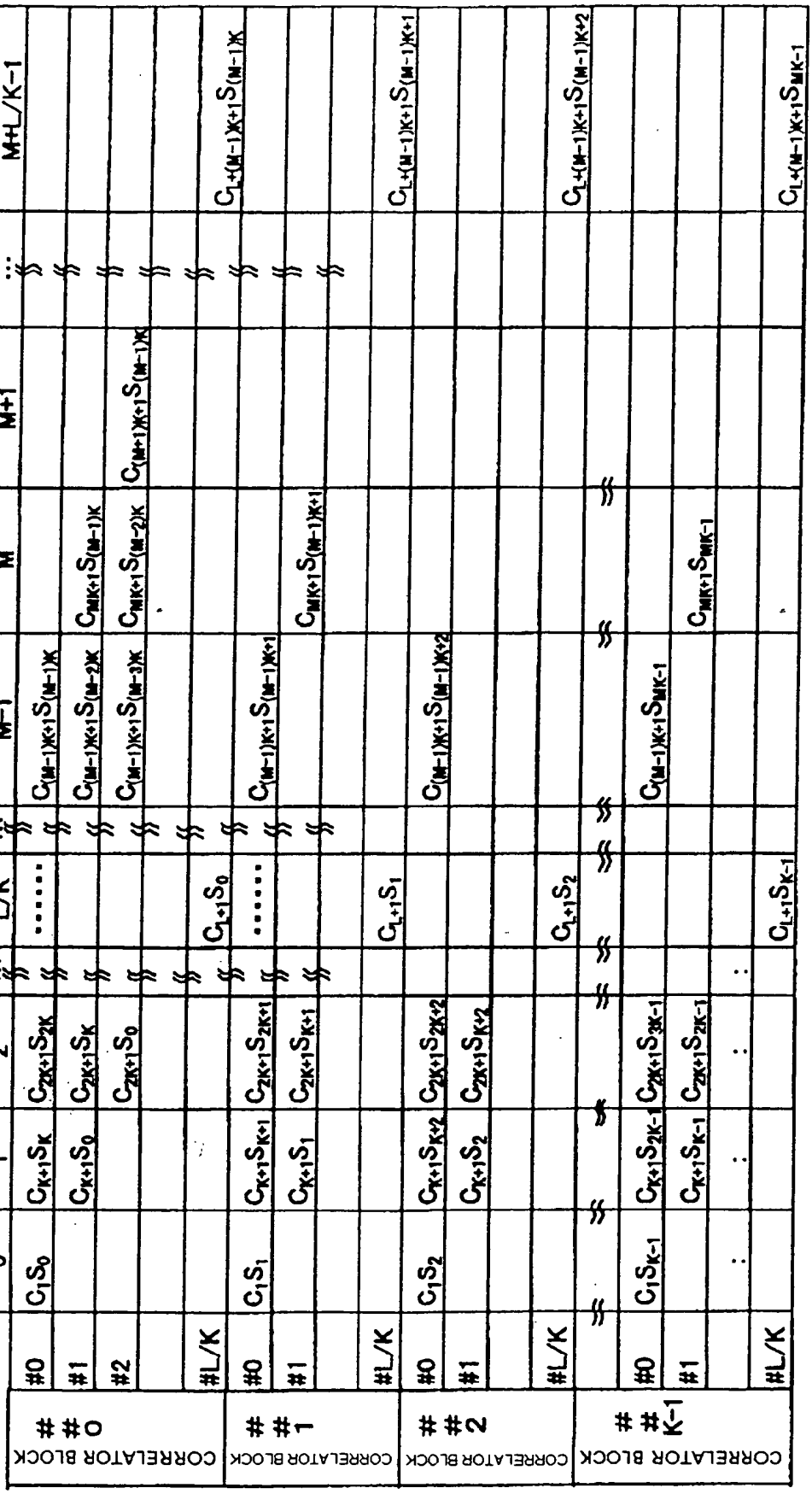

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FIG . 7

		1	2		K
CORRELATOR BLOCK ## 0	CORRELATOR #0	D_0U_0	D_1U_0	....	$D_{K-1}U_0$
	CORRELATOR #1	D_KU_0	$D_{K+1}U_0$	....	$D_{2K-1}U_0$
	CORRELATOR #2	$D_{2K}U_0$	$D_{2K+1}U_0$	....	$D_{3K-1}U_0$
	:	:	:	....	:
	CORRELATOR #L/K	D_LU_0	$D_{L+1}U_0$	....	$D_{L+K-1}U_1$
CORRELATOR BLOCK ## 1	CORRELATOR #0	$D_{-1}U_1$	D_0U_1	....	$D_{K-2}U_1$
	CORRELATOR #1	$D_{K-1}U_1$	D_KU_1	....	$D_{2K-2}U_1$
	CORRELATOR #2	$D_{2K-1}U_1$	$D_{2K}U_1$	....	$D_{3K-2}U_1$
	:	:	:	....	:
	CORRELATOR #L/K	$D_{L-1}U_1$	D_LU_1	....	$D_{L+K-2}U_0$
≈	≈ :	≈ :	≈ :	.... ≈	≈ : ≈
CORRELATOR BLOCK ## K-1	CORRELATOR #0	$D_{-(K-1)}U_{K-1}$	$D_{-K+2}U_{K-1}$	....	D_0U_{K-1}
	CORRELATOR #1	D_1U_{K-1}	D_2U_{K-1}	....	D_KU_{K-1}
	CORRELATOR #2	$D_{K+1}U_{K-1}$	$D_{K+2}U_{K-1}$	....	$D_{2K}U_{K-1}$
				....	
	CORRELATOR #L/K	$D_{L-(K-1)}U_{K-1}$	$D_{L-K+2}U_{K-1}$	....	D_LU_{K-1}

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FIG . 8(a)

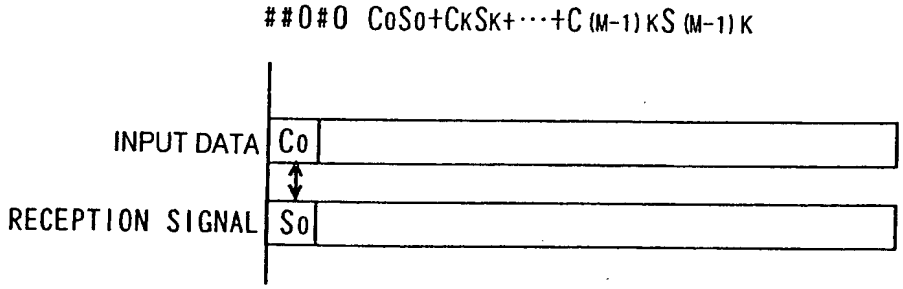


FIG . 8(b)

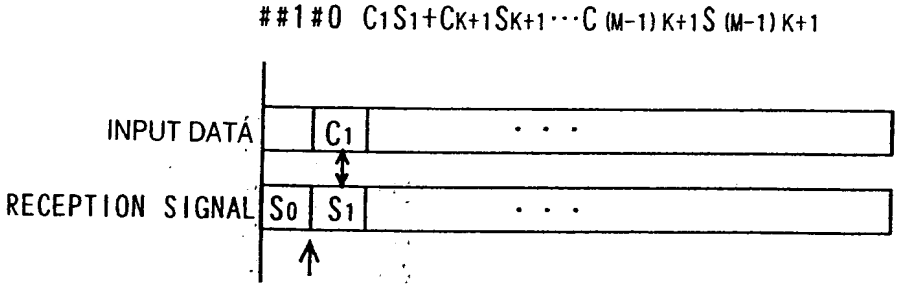
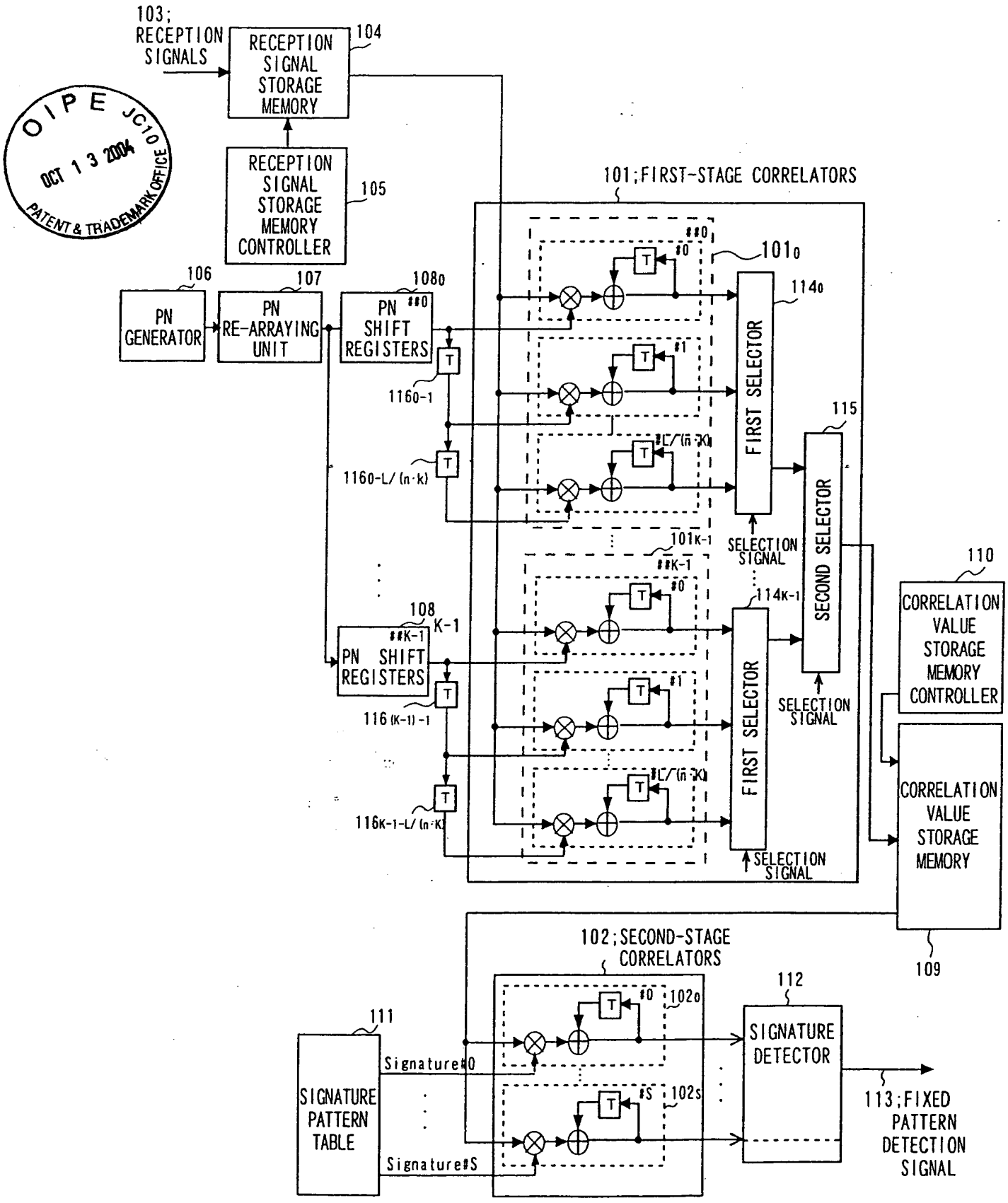


FIG. 9



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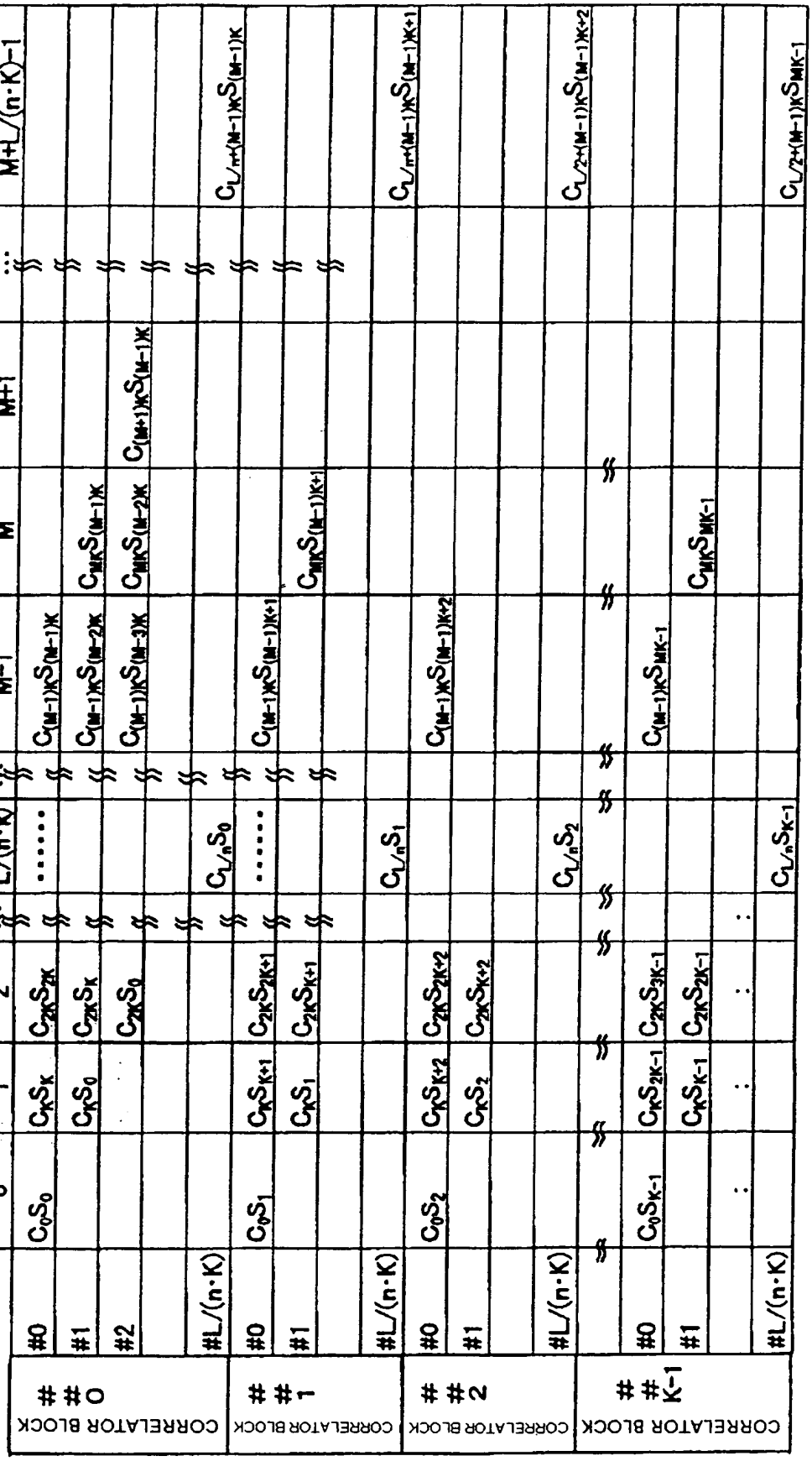

FIG. 10

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FIG. 11

		1	2		K
CORRELATOR BLOCK ##0	CORRELATOR #0	D_0U_0	D_1U_0	....	$D_{K-1}U_0$
	CORRELATOR #1	D_KU_0	$D_{K+1}U_0$	....	$D_{2K-1}U_0$
	CORRELATOR #2	$D_{2K}U_0$	$D_{2K+1}U_0$	....	$D_{3K-1}U_0$
	:	:	:	....	:
	CORRELATOR #L/(n·K)	$D_{L/n}U_0$	$D_{L/n+1}U_0$	....	$D_{L/n+K-1}U_0$
CORRELATOR BLOCK ##1	CORRELATOR #0	$D_{-1}U_1$	D_0U_1	....	$D_{K-2}U_1$
	CORRELATOR #1	$D_{K-1}U_1$	D_KU_1	....	$D_{2K-2}U_1$
	CORRELATOR #2	$D_{2K-1}U_1$	$D_{2K}U_1$	....	$D_{3K-2}U_0$
	:	:	:	....	:
	CORRELATOR #L/(n·K)	$D_{L/n-1}U_1$	$D_{L/n}U_1$	....	$D_{L/n+K-2}U_0$
≈	≈ :	≈ :	≈ :	≈	≈ : ≈
CORRELATOR BLOCK ##K-1	CORRELATOR #0	$D_{-(K-1)}U_{K-1}$	$D_{-K+2}U_{K-1}$	....	D_0U_{K-1}
	CORRELATOR #1	D_1U_{K-1}	D_2U_{K-1}	....	D_KU_{K-1}
	CORRELATOR #2	$D_{K+1}U_{K-1}$	$D_{K+2}U_{K-1}$	....	$D_{2K}U_{K-1}$
				....	
	CORRELATOR #L/(n·K)	$D_{L/n-(K-1)}U_{K-1}$	$D_{L/n-K+2}U_{K-1}$	....	$D_{L/n}U_{K-1}$

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FIG . 12

PRIOR ART

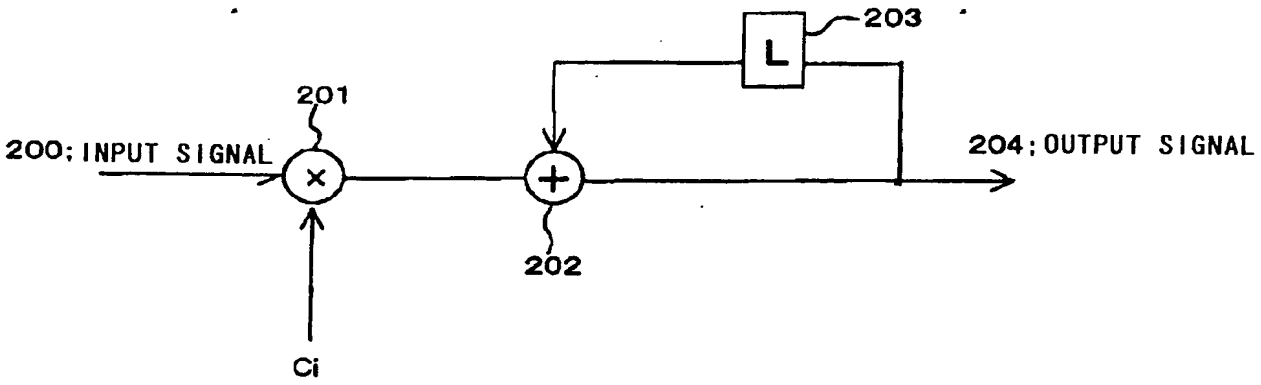

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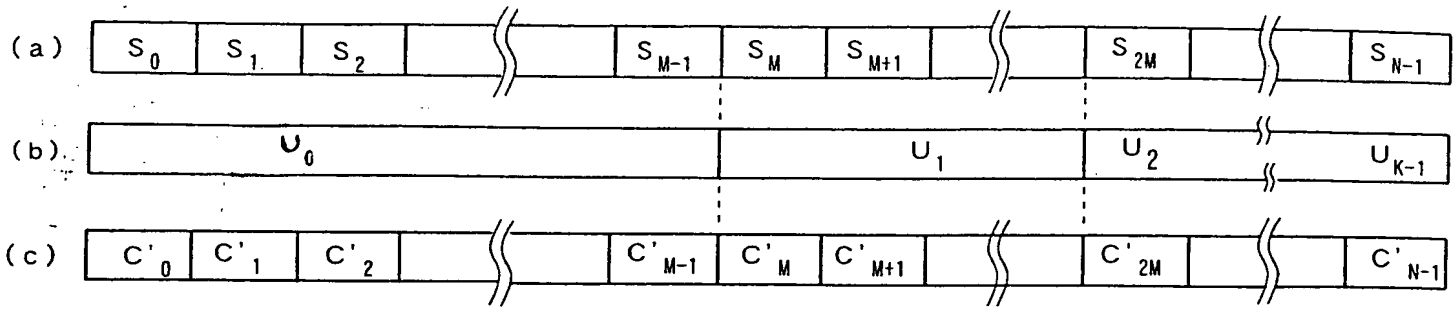
FIG . 13

PRIOR ART